

## Certificate of Analysis

Date of Testing: 2022-07-26 09:50:48  
Date of Next Testing: 2026-07-25 09:50:48  
Product Name: **Hydroxypropyl cellulose(HPC)**  
CAS Number: 9004-64-2  
Specifications & Purity: M.W. 100,000  
Lot #: G2220549  
SKU #: **H113415**  
**Analysis: 100732**

Parameter	Limit Values	Result
(As)Arsenic	0-3 (ppm)	2.00 ppm
Pb measure	0-10 (ppm)	5.70 ppm
PH	5-8.5	6.28
Loss on drying	0-5 (%)	3.50 %
Sulfate Ash	0-0.5 (%)	0.45 %
Heavy metal (as Pb)	0-20 (ppm)	10.00 ppm
Viscosity(C=5%,H2O at 25°C)	75-150 (cP)	88.20 cP
Appearance (H113415)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Molecular Weight	Conforms	Conforms



John Su  
QA & QC Manager